

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	33	MIMO and (detect\$3 or decod\$3 or decision) same (soft adj1 bit\$3) same (reliability or likelihood)	US-PGPUB; USPAT	OR	ON	2008/09/22 12:42
L2	1	MIMO and (detect\$3 or decod\$3 or decision) same (soft adj1 bit\$3) same (reliability or likelihood) and @ad<="20030302"	US-PGPUB; USPAT	OR	ON	2008/09/22 12:42
L3	1	MIMO and (detect\$3 or decod\$3 or decision) same (soft adj1 bit\$3) same (reliability or likelihood) and @ad<="20030202"	US-PGPUB; USPAT	OR	ON	2008/09/22 12:42
L4	63	((multip1\$3 or plur\$3)near antenna\$) and (detect\$3 or decod\$3 or decision) same (soft) same (reliability or likelihood) and @ad<="20030202"	US-PGPUB; USPAT	OR	ON	2008/09/22 12:45
L5	5	MIMO and (soft with reliab \$5) same (posteriori near probability)	US-PGPUB; USPAT	OR	ON	2008/09/22 13:09
L6	2	("0998045").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/09/22 14:06
L7	1539	(digital adj1 transmission adj1 system).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:07
L8	11	(digital adj1 transmission adj1 system adj1 method). ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 14:07
L9	353	MIMO and (decision or decoder or detect\$3) with (hard adj decision)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 15:12

L10	11	MIMO and (decision or decoder or detect\$3) with (hard adj decision) and (space near divers\$5) and multiplex\$5 and de\$3map\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 15:12
L11	2	MIMO and (decision or decoder or detect\$3) with (hard adj decision) and (space near divers\$5) and multiplex\$5 and de\$3map\$5 and @ad<="20030302"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 15:12
L12	2	MIMO and (decision or decoder or detect\$3) with (hard adj decision) and (space near divers\$5) and multiplex\$5 and de\$3map\$5 and @ad<="20030203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 15:12
L13	189	MIMO and (multi\$2user or (multi\$3 adj user\$3)) same ((plur\$3 or multi\$3) near antenna\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 15:31
L14	0	MIMO and (multi\$2user or (multi\$3 adj user\$3)) same ((plur\$3 or multi\$3) near antenna\$3) and @ad<="20030203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 15:31
L15	11	MIMO and (multi\$2user or (multi\$3 adj user\$3)) same ((plur\$3 or multi\$3) near antenna\$3) and @ad<="20030203"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 15:32
S3	2	((("6081566") or ("6173014"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2008/09/19 15:24
S4	1	((NAVEEN) near2 (MYSORE)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/19 16:11
S5	1	((NAVEEN) near2 (MYSORE)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/19 16:11
S6	2	((JAN) near2 (BAJCSY)).INV.	US-PGPUB; USPAT	OR	ON	2008/09/19 16:12
S7	1	("2006/0135081").URF.N.	USPAT	OR	ON	2008/09/19 16:13
S8	1634	"375/295".CLS.	US-PGPUB; USPAT	OR	ON	2008/09/19 16:51

S10	8	"375/295".CCLS. and (channel adj (estimat\$3 or impulse)) same (match\$3 adj filter)	US-PGPUB; USPAT	OR	ON	2008/09/19 16:55
S11	17	space adj match\$3 adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 16:59
S12	61	(space or spat\$3) adj match \$3 adj filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 17:03
S13	159	(match\$3 adj filter\$3) same (channel adj (estimat\$3 or (impulse adj response))) and ((multipl\$3 or plur\$3) near antenna\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 17:14
S15	838	(contin\$5 adj2 tim\$3) same (discrete adj2 time) same conver\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 17:27
S16	23	(contin\$5 adj2 tim\$3) same (discrete adj2 time) same conver\$5 and MIMO	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/19 17:27
S17	59	MIMO and ((analog adj1 digital adj1 convert\$3) or (discrete\$3)) and (match\$3 adj1 filter\$3) same (channel adj (estimat\$3 or (impulse adj1 response)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/20 21:28
S18	3	(spac\$3 near match\$ near filter\$3) and (channel adj estimat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/09/22 09:07

S19	6	((MIMO or plur\$3 or multipl\$3) near antenna\$3) and (a/d or (analog adj1 digital adj1 convert\$3) or adc or (discrete near sampl\$3)) same (match\$3 adj filter\$3) same (channel adj (estimat\$3 or impulse))	US-PGPUB; USPAT	OR	ON	2008/09/22 09:16
S20	3	("2003/0129985").URPN.	USPAT	OR	ON	2008/09/22 09:22
S21	51	("4644562"   "4713817"   "4992798"   "5031193"   "5048059"   "5155744"   "5164961"   "5191598"   "5319677"   "5351274"   "5461389"   "5481572"   "5499272"   "5602555"   "5680419").PN. OR ("6081566").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 09:36
S22	154	(space near divers\$5) and ((multipl\$3 or plur\$3) near antenna\$3)(A/d or adc or (discrete near sampl\$5)) same (match\$3 adj1 filter\$3 or correlat\$3) same (channel near (estimat\$3 or impulse or matrix)) and (detect\$5 or decod\$3 or soft\$3 or hard\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 09:58
S23	98	(space near divers\$5) and ((multipl\$3 or plur\$3) near antenna\$3)(A/d or adc or (discrete near sampl\$5)) same (match\$3 adj1 filter\$3 or correlat\$3) same (channel near (estimat\$3 or impulse or matrix)) and (detect\$5 or decod\$3 or soft\$3 or hard\$3) and @ad<="20030203"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:00
S24	0	(space near divers\$5) and (space adj1 match\$3 adj1 filter) and @ad<="20030203"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:36
S25	6	(space adj1 match\$3 adj1 filter) and @ad<="20030203"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:36
S26	9	("20020009156"   "6678263"   "6741658"   "6771706").PN. OR ("713459").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:41

S27	57	MIMO and (space near divers\$5) and (match\$3 adj1 filter\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:43
S28	156	MIMO and ((space or antenna\$3) near divers\$5) and (match\$3 adj1 filter\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:47
S29	44	MIMO and ((space or antenna\$3) near divers\$5) and (match\$3 adj1 filter\$3) and @ad<="20030203"	US-PGPUB; USPAT; USOCR	OR	ON	2008/09/22 10:47

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